POSITION DESCRIPTION (Please Read Instructions on the Back)							1. Agency Position No.		
2. Reason for Submission	ce Location	5. Duty Station			S000057  6. OPM Certification No.				
Redescription New Hdqtrs Field				various					
Reestablishment Other 7. Fair Labor Standards A			dards Act	8. Financial Statements Required			9. Subject to IA Action		
Explanation (Show any positions replaced)  Exempt No			Nonexempt	nexempt Executive Personnel Employment and Financial Disclosure Financial Interest			✓ Yes ☐ No		
Updated SPD			is		1Non-	3Critical	13. Compe	etitive Level Code	
Approved for	Service-wide use	Competitive		Supervisory	Sensitive	0	14. Agenc	v I lea	
		SES (Gen.)	SES (CR)	Managerial  Neither	2Noncritical	4Special Sensitive		3000 TT-	
15. Classified/Graded by	Official T	tle of Position	- 020 (014)	Pay Plan	Sensitive Occupational Code	Grade	Initials	Date	
a. Office of Per- sonnel									
Management								9)	
b.Department, Agency or Establishment									
c. Second Level Review	Engineering Equipment Operator				5716	10			
d.First Level Review									
e. Recommended by Supervisor or Initiating Office									
16. Organizational Title of Position (if different from offlical title)				17. Name of E	mployee (if vacant, sp	ecify)			
18. Department, Agency	, or Establishment		c. Third	Subdivision					
Department of the Interior									
a. First Subdivision				d. Fourth Subdivision					
U.S. Fish & Wildlife Service									
b. Second Subdivision Region:				e. Fifth Subdivision					
20. Supervisory Cer statement of the and its organiz necessary to ca	This is an accurate descripsibilities of my position.  rtification. / certify that a major duties and responsionational relationships, and arry out Government function is certification is made with of Immediate Supervisor	this is an accura bilities of this position that the position ions for which I a	ate the	ppointment an atements ma pplementing re	n is to be used d payment of publ ay constitute vio	ic funds, a lations of	nd that fa such st	lse or misleading atutes or their	
Signature			Signature						
		Į.	1					1	
21. Classification/Job Grading Certification. I certify that this position has been classified/graded as required by Title 5, U.S. Code, in conformance with standards published by the U.S. Office of Personnel Management or, if no published standards apply directly, consistently with the most applicable published standards.  Typed Name and Title of Official Taking Action				22. Position Classification Standards Used in Classifying/Grading Position  FWS Standard for Engineering Equipment Operation, 5716, TS-4, 01/69					
S/Megan Drehe			Informa	ition for Em	ployees. The st	andards,	and inform	nation on their	
Supervisory HR Specialist Date				application, are available in the personnel office. The classification of the position may be reviewed and corrected by the agency or the U.S. Office of Personnel Management. Information on classification/job grading appeals, and complaints on exemption from FLSA, is available from the personnel office or the U.S. Office of Personnel Management.					
23. Position Review	Initials Date	Initials Date	e Initials	Date	Initials	Date	Initials	Date	
a. Employee (optional	v I			1	i i	R	1		
b.Supervisor		1		1			I		
c. Classifier	CK Frulio						T		
24. Remarks 7/26 Risk = Low	lip. Correcte	Drug Testin	g Require	2,89		-	-		
25. Description of M	lajor Duties and Respons	ibilities (See Atta	ched)						

# **Engineering Equipment Operator, WG-5716-10**

### **MAJOR DUTIES**

Operates a variety of gasoline or diesel powered engineering and construction equipment with wheeled or crawler type traction and attachments. Work is performed on irregular terrain, close to buildings, drop-offs, or other obstructions. Surfacing to fine specifications is normally performed on flat or rolling terrain. Rough grading to general contour is also performed.

Performs the following duties which are typical but not all inclusive:

Operates crawler tractor or motor grader to excavate, backfill, grade, or level earth to rough specifications on such projects as breaking ground for trails, roads, canals, tunnels, dams, or constructions sites. Moves earth on steep slopes, graded curves and shoulders, rocky or soft ground, hilly forests, and other surfaces with similar rough features.

On flat or rolling terrain, operates crawler tractor or motor grader in grading surfaces, compacting soils, and/or spreading surfacing materials to exact specifications. (e.g., Engineering specifications on dikes). Such fine work, may require operating close to buildings, towers, trees, drop-offs, waterlines, rocks, etc. Adjusts attachments for proper positioning and working order usually without stopping the power unit or the equipment.

Keeps written maintenance records for all equipment operated. Keeps equipment logbooks up-to-date at all times. Inputs equipment service and maintenance data in Service Asset Maintenance Management System (SAMMS) database.

The females of the first services and the females of the females o						
[ ] Operates farm tractors with auxiliary equipment for mowing, farming, maintaining dikes, and other related activities.						
[ ] Performs tasks involved with biological census work, building maintenance, and other miscellaneous duties not requiring any special skill, training, or experience.						
[ ] Controls wildland fires. Operates crawler tractor on fire line construction and opens fire lanes, piles dirt, brush, etc.						

#### TYPES OF EQUIPMENT:

The following may apply when checked:

Operates the following equipment: dozers (above the D-6 size); loader (front end); loader/backhoe; dump truck; straight truck (hauling small equipment); truck/tractor (hauling large equipment); farm tractors with implements; excavator; road grader; draglines; and earthmovers.

#### WORK SPECIFICATIONS:

Conducts disking, chopping, mowing, rotovating, digging, loading and leveling to exact specifications based on engineering drawings read and implemented by the operator.

#### MAINTENANCE AND REPAIR:

Services, checks, and fuels equipment before operation, checks and services attachments to be used. Performs daily preventative maintenance and makes repairs and adjustments to equipment and attachments to equipment. This includes, but is not limited to, replacing chains and belts, cables, lubrication, oil and filter changes, battery checks, changing dozer teeth, and safety inspections.

Services equipment by: checking fluids; lubricating; performing safety checks; replacing hoses, belts, fuses, light bulbs; performing regular scheduled service including changing fluids and filters; replacing of components that require dismantling of the equipment such as radiators, hydraulic tanks, alternators, tracks, and excavator bucket teeth; and rebuilding components.

#### SKILL AND KNOWLEDGE

A high degree of skill is required in the safe operation of a wide variety of equipment in order to grade surfaces to rough or fine specifications by adjusting attachments while the equipment is in motion.

Ability to operate equipment to specific instructions in all types of terrain, in remote and confined areas. Employee must plan basic approaches to accomplish tasks in all types of terrain while considering soil composition arrangement, and must know the purpose and limitations of a wide variety of equipment and attachments. In addition, good foot, hand, and eye coordination is required to operate controls simultaneously; the operator must have good depth perception and a high degree of concentration to cope with rough terrain.

Comprehensive knowledge of equipment maintenance and repair and ability to service and repair equipment when necessary.

Knowledge of safety rules and regulations to ensure safe use of the equipment and to prevent injury to self, co-workers, or property.

Knowledge and ability to use computers in order to input maintenance data into the Service database.

#### **RESPONSIBILITIES**

A high degree of skill and concentration is necessary to grade surfaces to fine specifications and to operate in rough terrain. The worker is responsible for operating in a safe manner to prevent injury to self or others, or damage to equipment. Oral or written instructions and/or work orders (via SAMMS) concerning the locations of the job, and the work to be done are given. The employee plans basic approaches to each assignment and work is done without direct supervision. More detailed instructions are provided with new, unusual or irregular work assignments. Employee is expected to manage assigned projects and activities, establish priorities, accommodate workload emergencies and take on numerous projects concurrently. The supervisor provides assignments and sets project standards. Employee is expected to use a high degree of self-reliance and initiative to determine the most effective means of accomplishing project goals.

## PHYSICAL EFFORT

Very strenuous effort is required in the operation and frequent adjustment of large pieces of equipment and attachments, often under adverse operating conditions. Considerable strain is caused by the constant vibration of the equipment and the jolting received from operation of the equipment over rough surfaces. Location of the controls and attachments frequently requires work in awkward or strained positions.

### **WORKING CONDITIONS**

Work is performed in all types of weather often in an open driver's seat. Due to operations of large and complicated equipment, often in rough terrain, the operator is exposed to injury resulting from equipment overturning, and is subject to noise, vibration, dust, and fumes from machinery. Caution must be exercised to avoid injury from moving machinery and breaking cables, and other difficult circumstances.

## **CONDITIONS OF EMPLOYMENT:**

Wears the Service uniform according to policy. Commercial Drivers License (CDL) is required. Drug test is required.